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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/064,206	06/21/2002	Sheng-Chung Wu	8218-US-PA	2826

31561 7590 09/27/2004

JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE
7 FLOOR-1, NO. 100
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EXAMINER

BRAGDON, REGINALD GLENWOOD

ART UNIT

PAPER NUMBER

2188

DATE MAILED: 09/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/064,206

Applicant(s)

WU, SHENG-CHUNG

Examiner

Reginald G. Bragdon

Art Unit

2188

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-4, 6, 7, 9 and 10 is/are allowed.
- 6) ☒ Claim(s) 8, 14 and 19 is/are rejected.
- 7) ☒ Claim(s) 5, 11-13, 15-18 and 20 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 June 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Drawings

2. The drawings filed on 21 June 2002 have been approved by the Examiner.

Specification

3. The disclosure is objected to because of the following informalities:

On page 7, lines 17-19 of paragraph 21, Applicant sets forth that AND gate 312 in figure 3 outputs the EN signal. However, figure 3 does not show the EN signal output from AND gate 312.

Appropriate correction is required.

Claim Objections

4. Claims 5 and 11-20 are objected to because of the following informalities:

As per claim 5, line 2, "the memory" should be --a memory-- since no "memory location" has been set forth previously.

As per claim 11, line 7, there is no spacing between "phase;" and "issuing".

As per claim 11, line 10, there is no spacing between "address;" and "issuing".

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As per claim 11, line 13, there is no spacing between “disabled,” and “issuing”.

As per claim 11, line 15, there is no spacing between “and” and “generating”.

As per claim 11, lines 18-19, “is suggested” should be --being suggested--.

As per claim 13, line 2, “the memory” should be --a memory-- since no “memory location” has been set forth previously.

As per claim 15, last line, there are two periods (“.”) at the end of the claim.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claims 8, 14, and 19 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

As per claim 8, lines 4-5, “the adjacent second address strobe signals” lacks antecedent basis.

As per claim 8, lines 4-5, it is not clear what is meant by the limitation of “two of the adjacent second address strobe signals are not continuously issued by the microprocessor interface”.

As per claim 14, lines 4-5, “the adjacent second address strobe signals” lacks antecedent basis.

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As per claim 14, lines 4-5, it is not clear what is meant by the limitation of “two of the adjacent second address strobe signals are not continuously issued by the microprocessor interface”.

As per claim 19, lines 1-2, “the adjacent second address strobe signals” lacks antecedent basis.

As per claim 19, lines 1-2, it is not clear what is meant by the limitation of “two of the adjacent second address strobe signals are not continuously issued by the microprocessor interface”.

Allowable Subject Matter

7. Claims 1-7, 9-13, 15-18, and 20 are allowable over the prior art of record.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Chen et al. (5,784,700) teaches plural strobe signals, but does not teach the limitations set forth in the independent claims.

9. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

All “OFFICIAL” patent application related correspondence transmitted by FAX must be directed to the central FAX number at (703) 872-9306.

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"INFORMAL" or "DRAFT" FAX communications may be sent to the Examiner at (703) 746-5693 (after October 14, 2004, the "INFORMAL" or "DRAFT" FAX number will be 571-273-4204), only after approval by the Examiner.

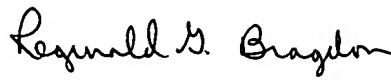
Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Fourth Floor (receptionist).

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Reginald G. Bragdon whose telephone number is (703) 305-3823 (after October 14, 2004, the telephone number will be 571-272-4204). The examiner can normally be reached on Monday-Thursday from 7:00 AM to 4:30 PM and every other Friday from 7:00 AM to 3:30 PM.

The examiner's supervisor, Mano Padmanabhan, can be reached at (703) 306-2903 (after October 14, 2004, the telephone number will be 571-272-4210).

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

RGB
September 22, 2004


Reginald G. Bragdon
Primary Patent Examiner
Art Unit 2188